

Flush-type socket - SACC-CI-M12FSY-8CON-L90 - 1424193

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Hybrid contact carrier, Ethernet, 8-pos., rear/screw mounting, with angled solder connection

M12 panel feed-through, rear mounting



Ethernet

Key commercial data

| | |
|--------------------------------------|---|
| Packing unit | 20 pc |
| Minimum order quantity | 20 pc |
| GTIN |  4 046356 692878 |
| Weight per Piece (excluding packing) | 6.78 g |
| Custom tariff number | 85366990 |
| Country of origin | Germany |
| Note | Made to Order (non-returnable) |

Technical data

Ambient conditions

| | |
|---------------------------------|------------------------|
| Ambient temperature (operation) | -40 °C ... 85 °C |
| Degree of protection | IP67 (When plugged in) |

General

| | |
|-----------------------|--|
| Note | The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration. |
| Rated current at 40°C | 0.5 A (Data) 6 A (Power) |
| Rated voltage | 30 V (Power and data) |
| Number of positions | 8 |
| Contact resistance | < 3 mΩ |
| Pollution degree | 3 |

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Technical data

General

| | |
|-----------------------------|-------------------|
| Connection method | Solder connection |
| Insertion/withdrawal cycles | ≥ 100 |
| Torque | 3 Nm ... 4 Nm |

Material

| | |
|---|------|
| Inflammability class according to UL 94 | V0 |
| Contact material | CuZn |
| Contact surface material | Au |
| Contact carrier material | PPA |

Cable

| | |
|---|-----------------------|
| Transmission characteristics (category) | CAT5 (IEC 11801:2002) |
|---|-----------------------|

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27180802 |
| eCl@ss 7.0 | 27182702 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001031 |
| ETIM 4.0 | EC002062 |
| ETIM 5.0 | EC002062 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 31261501 |
| UNSPSC 7.0901 | 31261501 |
| UNSPSC 11 | 31261501 |
| UNSPSC 12.01 | 31261501 |
| UNSPSC 13.2 | 31261501 |

Approvals

Approvals

Approvals

EAC

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Approvals

Ex Approvals

Approvals submitted

Approval details

EAC

Accessories

Accessories

Panel mounting base

Housing screw connection - SACC-M12-SCO NUT - 1552243



M12 SPEEDCON housing screw connection for M12 female inserts, with O-ring, for all SPEEDCON-capable THR and wave soldering contact carriers

Housing screw connection - SACC-M12-SCO NUT L 90 - 1432460



M12-SPEEDCON housing screw connection for M12 female inserts, with flat gasket, for all Speedcon-compatible THR and wave soldering contact carriers

Housing screw connection - SACC-M12 NUT PRESS - 1437889



Housing screw connection for two-piece M12 connectors for the reflow soldering process.

Drawings

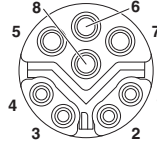
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Drilling
diagram

Soldering
pad
geometry

Pin assignment M12 socket, 8-pos.

Schematic diagram



Dimensioned drawing

